

Alcohol, Volatile acidity and Density Complete configuration!



DUALSTILL & UNISTILL: electronic distillers.

According to the OIV regulation concerning the determination of the Volumetric Alcoholic Titration and Volatile Acidity in wines, musts, its derivative and in alcoholic drinks.

Heating system ensuring, at an exceptionally short time, the extraction of alcohol from the matrix in which it is dissolved.

Main structure completely in stainless steel AISI 304 having 1.5 mm thickness.



Distillation timing:

- Alcohol: approx. 4 minutes (to distill 100 ml of alcohol solution)
- Volatile acidity (Dualstill only): approx. 6 minutes (to obtain 200 ml of distillate starting from 20 ml of product).

Technical features:

- Distillation end block: automatic and adjustable
- Cooling circuit: Water, with automatic stop at end of distillation
- Distillation cup: open, with quick locking system
- Safety: safety devices both on door and boiler
- Power: 220 V +/- 10%
- Absorption: 15A max
- Dimensions: 40x38x85 cm (LxWxH)
- DESIGNED AND BUILT in accordance with D.P.R. 459/96, D.P.R. 24/5/98 No 224 and CEI EN 61010-1. "CE" marked.

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DUALSTILL
Alcohol & Volatile Acidity
Double heating system:
electric / steam, selectable.
Electronic keyboard.
Code A11301

ALM-155, KEM
Density meter
Code ALM-155

UNISTILL
Alcohol only
Electric heating system
through two electrodes.
Membrane keyboard.
Code A11308

Density meter ALM-155, KEM

High precision oscillating capillary density meter, for the density analysis in wines and musts on samples „as it is“ and for alcohol, after sample distillation.

High precision and reliability.

Very user-friendly, fast and easy to clean.

Calibration with air and water.

Technical features:

- Alcohol measuring range: 0,00 ~ 100,00%
- Resolution: 0,01%

- Density measuring range: 0.69937 ~ 1.24887 g/cm³
- Specific gravity range (20/20): 0.70000 ~ 1.25000
- Resolution: 0,00001 g/cm³
- Brix: 0.0 ~ 50.0 / Res. 0.02
- Babo: 0.0 ~ 45.0 / Res. 0.02
- Baumé: 0.0 ~ 25.0 / Res. 0.01
- Thermostating temperature: 20 °C / 60 °F
- Sample volume needed: Approx 8ml (cell volume 2 ml)
- Display: LCD, backlit
- Interfaces: PC, Printer, USB flash
- Power: AC 100 ~ 240 V; 50/60 Hz
- Sampler model HT1552U, HTA (available on request)

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